

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/002191

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/82 G01N33/52

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, INSPEC, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 303 409 A (OGAWA YASUNAO ET AL) 1 December 1981 (1981-12-01) column 2, line 42 – column 3, line 32 -----	1-14
Y	US 4 303 408 A (KIM SANG H ET AL) 1 December 1981 (1981-12-01) column 3, line 8 – line 64; claims 1-9; example 10 -----	1-14
A	US 3 771 964 A (LLOYD FADER M) 13 November 1973 (1973-11-13) column 1, line 59 – column 3, line 15 -----	1-14
A	US 4 141 688 A (MORRIS DAVID A N ET AL) 27 February 1979 (1979-02-27) example 1 ----- -/-	1-14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

29 June 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DAY B R ET AL: "A RAPID MANUAL METHOD FOR ROUTINE ASSAY OF ASCORBIC-ACID IN SERUM AND PLASMA" CLINICAL BIOCHEMISTRY, vol. 12, no. 1, 1979, pages 22-26, XP009032647 ISSN: 0009-9120 abstract -----	1-14
A	MATOS RENATO C ET AL: "Flow injection analysis-amperometric determination of ascorbic and uric acids in urine using arrays of gold microelectrodes modified by electrodeposition of palladium" ANALYTICA CHIMICA ACTA, vol. 404, no. 1, 10 January 2000 (2000-01-10), pages 151-157, XP002286483 ISSN: 0003-2670 abstract -----	1-14

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International Application No

PCT/EP2004/002191

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 4303409	A	01-12-1981	JP 1452204 C JP 55142249 A JP 62057946 B AU 532839 B2 CA 1139646 A1 CH 645723 A5 DE 3015877 A1 DK 173980 A FR 2455283 A1 GB 2049928 A , B IT 1129080 B NL 8002391 A SE 8002970 A	25-07-1988 06-11-1980 03-12-1987 13-10-1983 18-01-1983 15-10-1984 06-11-1980 25-10-1980 21-11-1980 31-12-1980 04-06-1986 28-10-1980 25-10-1980
US 4303408	A	01-12-1981	CA 1148454 A1 DE 3164247 D1 EP 0033707 A1 JP 1052698 B JP 1566959 C JP 56122956 A	21-06-1983 26-07-1984 12-08-1981 09-11-1989 25-06-1990 26-09-1981
US 3771964	A	13-11-1973	AR 194783 A1 AU 463018 B2 AU 4815472 A CA 955158 A1 DE 2309794 A1 ES 412118 A1 FR 2174595 A5 GB 1386140 A HU 165715 B JP 921419 C JP 48100187 A JP 53000712 B SE 381102 B ZA 7301184 A	14-08-1973 10-07-1975 16-05-1974 24-09-1974 13-09-1973 01-01-1976 12-10-1973 05-03-1975 28-10-1974 05-09-1978 18-12-1973 11-01-1978 24-11-1975 28-11-1973
US 4141688	A	27-02-1979	AU 518689 B2 AU 3811878 A CA 1115184 A1 CS 220319 B2 DE 2834743 A1 FR 2400203 A1 GB 2002517 A , B IT 1107767 B JP 1213049 C JP 54030890 A JP 58049824 B	15-10-1981 24-01-1980 29-12-1981 25-03-1983 15-02-1979 09-03-1979 21-02-1979 25-11-1985 27-06-1984 07-03-1979 07-11-1983